



CUSTOMER NOTICE
 LINEAR TECHNOLOGY HAS MADE A BEST EFFORT TO DESIGN A CIRCUIT THAT MEETS CUSTOMER-SUPPLIED SPECIFICATIONS; HOWEVER, IT REMAINS THE CUSTOMER'S RESPONSIBILITY TO VERIFY PROPER AND RELIABLE OPERATION IN THE ACTUAL APPLICATION. COMPONENT SUBSTITUTION AND PRINTED CIRCUIT BOARD LAYOUT MAY SIGNIFICANTLY AFFECT CIRCUIT PERFORMANCE OR RELIABILITY. CONTACT LINEAR TECHNOLOGY APPLICATIONS ENGINEERING FOR ASSISTANCE.
 THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.

CONTRACT NO.
 APPROVALS
 DRAWN: B. Shaffer
 CHECKED:
 APPROVED:
 ENGINEER: B. Shaffer
 DESIGNER:

LINEAR TECHNOLOGY
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 LTC Confidential-For Customer Use Only

TITLE: SCHEMATIC
LTC3557EUF USB PWR MGR with Li-Ion CHARGER and 3 STEP-DOWN REGULATORS + LT3505EDD

SIZE: **A** DWG NO.: **DC1138A-A/B** REV: **B**

DATE: Wednesday, March 12, 2008 SHEET 1 OF 1

CONTROLLED INPUT CURRENT LIMIT		
ILIM1	ILIM0	IBUS(LIM)
0	0	100mA (1X)
0	1	1A (10X)
1	0	SUSPEND
1	1	500mA (5X)

*

ASSY	U1	BAT
-A	LTC3557EUF	4.2V
-B	LTC3557EUF-1	4.1V